T8 Luxline Plus

F15w/T8/840 Syl-Retail

0000569

Product features

- .

PRODUCT OVERVIEW

Product name	F15w/T8/840 Syl-Retail
Technology	Fluorescent
Watt (Rated) (W)	15.00
Lamp shape	Tube, double-ended
Type	T8 Luxline Plus
Cap/Base	G13
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000108
Luminous flux (lm)	950
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	15.00
Product Voltage (V)	55
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288005690

DATA TABLE

General data

Product name	F15w/T8/840 Syl-Retail
Technology	Fluorescent
Watt (Rated) (W)	15.00
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General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000108

Optical data

Luminous flux (lm)	950
Luminous flux (Rated) (lm)	950
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Photobiological Risk Group	Not applicable
Rated lumen maint. factor (%) at 2000 h 50Hz	0.96
Rated lumen maint. factor (%) at 4000 h 50Hz	0.94
Rated lumen maint. factor (%) at 6000 h 50Hz	0.92
Rated lumen maint. factor (%) at 8000 h 50Hz	0.91
Rated lumen maint. factor (%) at 12000 h 50Hz	0.90
Rated lumen maint. factor (%) at 16000 h 50Hz	0.89
Rated lumen maint. factor (%) at 20000 h 50Hz	0.87

Electrical data

Wattage (W)	15.00
Watt (Rated) - High frequency (W)	13.50
Current (A)	0.310
Product Voltage (V)	55
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	310
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	19
Nominal Frequency (Hz)	50Hz

Lifetime data

Average life (Nominal) (h)	20000
Average life (Rated) (h)	20000
Rated survival factor (%) at 2000 h 50Hz	0.99
Rated survival factor (%) at 4000 h 50Hz	0.98
Rated survival factor (%) at 6000 h 50Hz	0.96
Rated survival factor (%) at 8000 h 50Hz	0.94

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Rated survival factor (%) at 12000 h 50Hz	0.92
Rated survival factor (%) at 16000 h 50Hz	0.80
Rated survival factor (%) at 20000 h 50Hz	0.50

Physical data

Nominal Product Length (mm)	450.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	437.4
Length base to pin Min-Max (mm) - B	442.1-444.5
Max. Lamp Length (mm) - C/L	451.6
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.062

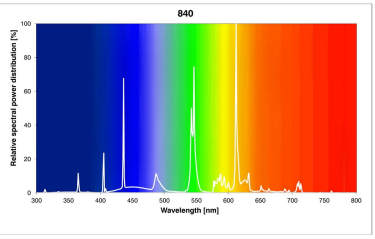
Packaging

Single packaging type	Carton
Product EAN number	5410288005690
Packaging single length / height (cm)	67.1
Packaging single width (cm)	2.7
Packaging single depth (cm)	2.7
DUN14 (outer)	15410288005697
Units per outer package	10
Packaging outer length / height (cm)	70.1
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	14.7

Safety data

Lamp mercury content (mg)	2.80
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

PHOTOMETRY



TECHNICAL DRAWINGS

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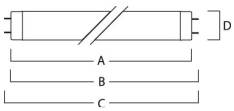

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